

698 Morgantown Rd Franklin KY 42134 Phone: (270) 586-3443

Emergency: 1-888-281-9133

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May 20, 2011

Mr. Jeff Derouen, Executive Director Executive Director, Public Service Commission PO Box 615 / 211 Sower Blvd. Frankfort, KY 40602

RECEIVED

MAY 23 2011

Gas Cost Adjustment Report

PUBLIC SERVICE COMMISSION

Dear Mr. Derouen:

RE: Case #

The following document is Millennium Energy's Gas Cost Adjustment Report for quarter July 1, 2011 to September 30, 2011.

Sincerely,

Wayne Goodrum

Manager

## QUARTERLY REPORT OF GAS COST

RECOVERY RATE CALCULATION

Date Filed:	1-Jun-11				
and the second s	- 100 May 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 19				
Date Rates to	be Effective:	July 1, 20	011 TO September 30	, 2011	
Reporting Per	riod is Calendar Quart	er Ended:	February 1, 2011 TO	April 30, 2011	

GCA 07-01-11.xls Page 3

# SCHEDULE I GAS COST RECOVERY RATE SUMMARY

Component	<u>Unit</u>	Amo	<u>unt</u>
Expected Gas Cost (EGC)	\$/Mcf	\$	4.9349
+ Refund Adjustment (RA)	\$/Mcf	,	-
+ Actual Adjustment (AA)	\$/Mcf		0.0860
+ Balance Adjustment (BA)	\$/Mcf		(0.1690)
= Gas Cost Recovery Rate (GCR)	\$/Mcf	\$	4.8519
- Gas Cost Recovery Rate (GCR)	φ/1 <b>ν101</b>	Ψ	4.0515
GCR to be effective for service rendered from:  07-01	<u>-11 to 09-30</u>	<u>)-11</u>	
A. EXPECTED GAS COST CALCULATION	<u>Unit</u>	Amo	un <u>t</u>
Total Expected Gas Cost (Schedule II)	\$	5	39,079.84
+ Sales for the 12 months ended 4/30/2011	Mcf	1	09,237.90
- Expected Gas Cost (EGC)	\$/Mcf		4.9349
B. REFUND ADJUSTMENT CALCULATION	<u>Unit</u>	Amo	<u>unt</u>
Supplier Refund Adjustment for Reporting Period (Sch. III)	\$/Mcf	\$	-
+ Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$	-
+ Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$	
+ Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$	45
= Refund Adjustment (RA)	\$/Mcf	\$	_
C. <u>ACTUAL ADJUSTMENT CALCULATION</u>	<u>Unit</u>	Amo	<u>unt</u>
Actual Adjustment for the Reporting Period (Schedule IV)	\$/Mcf	\$	0.0718
+ Previous Quarter Reported Actual Adjustment	\$/Mcf	\$	(0.0009)
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$	0.0337
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf	\$	(0.0186)
=Actual Adjustment (AA)	\$/Mcf	\$	0.0860
D. <u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	Amo	<u>unt</u>
Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	\$	(0.0358)
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	\$	(0.0625)
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$	(0.0478)
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$	(0.0229)
=Balance Adjustment (BA)	\$/Mcf	\$	(0.1690)

### SCHEDULE II EXPECTED GAS COST

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Actual* Mcf Purchase for 12 months ended			04/30/11		**************************************	_	
(1)	(2)	(3) Heat	(4)	(5)	(6) (2) x (5)		
Supplier	<u>Dth</u>	Rate	<u>Mcf</u>	Rate	Cost		
May-10 Utility Gas Management	7,786.00	1.0229	7,611.69	4.6800	36,438.48		
Jun-10 Utility Gas Management	6,962.00	1.0152	6,857.76	4.6800	32,582.16		
Jul-10 Utility Gas Management	7,191.00	1.0132	7,097.32	4.6800	33,653.88		
Aug-10 Utility Gas Management	6,934.00	1.0139	6,838.94	4.6800	32,451.12		
Sep-10 Utility Gas Management	7,240.00	1.0139	7,140.74	4.6800	33,883.20		
Oct-10 Utility Gas Management	8,208.00	1.0176	8,066.04	4.6800	38,413.44		
Nov-10 Utility Gas Management	9,515.00	1.0176	9,350.43	4.6800	44,530.20		
Dec-10 Utility Gas Management	14,502.00	1.0180	14,245.58	4.6800	67,869.36		
Jan-11 Utility Gas Management	14,964.00	1.0169	14,715.31	4.6800	70,031.52		
Feb-11 Utility Gas Management	12,370.00	1.0184	12,146.50	4.6800	57,891.60		
Mar-11 Utility Gas Management	11,145.00	1.0174	10,954.39	4.6800	52,158.60		
Apr-11 Utility Gas Management	8,371.00	1.0150	8,247.29	4.6800	39,176.28		
Totals	115,188.00	1.0169	113,272.00	4.6800	539,079.84		
Line losses are 113,272.00 Mcf and sales of	3.56%	for 12 months ended 109,237.90	4/30/2011 t	oased on purc	chases of		
				<u>Ţ</u>	<u>Jnit</u>	Am	ount
Total Expected Cost of Purchases (6) (to S	chedule IA.)			9	3	\$	539,079,84
Expected Mcf Purchases (4)	r			1	<b>Mcf</b>		113,272.00
= Average Expected Cost Per Mcf Purchase	ed			9	3/Mcf	\$	4.7592
Plus: Expected Losses of		(not to exceed 5%)	(D26/0.95) if	line loss > 5% N	Иcf	-	539,079.84
= Total Expected Gas Cost		Decree Commence Comme	, ,	J33 if line loss) \$		\$	539,079.84
Allowable Sales (maximum losses of 5%).							539,079.84

<sup>\*</sup>Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.

<sup>\*\*</sup>Supplier's tariff sheets or notices are attached.

# SCHEDULE III SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended

4/30/2011

<u>Particulars</u>	<u>Unit</u>	Am	ount
Total supplier refunds received	\$	\$	***
+ Interest	\$		des
= Refund Adjustment including interest	\$	\$	
+ Sales for 12 months ended 4/30/2011	Mcf		109,238
=Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	\$	~

### SCHEDULE IV ACTUAL ADJUSTMENT

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For the 3 month period ended \_\_\_\_\_4/30/2011

		Month 1	Month 2	Month 3
Particulars Particulars	<u>Unit</u>	Feb-11	Mar-11	<u>Apr-11</u>
Total Supply Volumes Purchased	Mcf	12,146.50	10,954.39	8,247.29
Total Cost of Volumes Purchased	\$	\$ 58,351.50	\$ 50,009.28	\$ 37,798.44
Total Sales	Mcf	\$ 11,881.80	\$ 10,747.00	\$ 8,144.80
(may not be less than 95% of				
supply volumes) (G8*0.95) = Unit Cost of Gas	\$/Mcf	\$ 4.9110	\$ 4.6533	\$ 4.6408
-	Ψ/1/101	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
- EGC in effect for month	\$/Mcf	\$ 4.4570	\$ 4.4570	\$ 4.5997
= Difference [ (Over-)/Under-Recovery]	\$/Mcf	\$ 0.4540	\$ 0.1963	\$ 0.0411
x Actual sales during month	Mcf	11,881.80	10,747.00	8,144.80
= Monthly cost difference	\$	5,394.32	2,109.90	334.80
		<u>Unit</u>	Amount	
Total cost difference (Month 1 + Month 2 + Mont	h 3)	\$	\$ 7,839.02	
+ Sales for 12 months ended 4/30/2011		Mcf	109,238	
= Actual Adjustment for the Reporting Period				
(to Schedule IC.)		\$/Mcf	\$ 0.0718	

### SCHEDULE V BALANCE ADJUSTMENT

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For the 3 month period ended

4/30/2011

Line	Particulars	Unit	Amount
(1)	Total cost difference from actual adjustment used to compute AA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	\$	104,662.93 Case No. 2010-00090
2 Less:	Dollars amount resulting from the AA of 0.9939 \$/MCF as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of 109,238		
3	MCF during the 12 month period the AA was in effect.	\$	108,571.55
4 Equals:	Balance Adjustment for the AA.	\$	(3,908.62)
(3) 5	Total Supplier Refund Adjustment including interest used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	\$	
6 Less:	Dollar amount resulting from the RA of \$/MCF as used to compute the OCR in effect four quarters prior to the effective GCR times the sales of 109,238 MCF		
7	during the 12 month period the RA was in effect.	\$	Residence for management of the second secon
8 Equals:	Balance Adjustment for the RA.	\$	-
9 (3)	Total Balance Adjustment used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	\$	
10 Less:	Dollar amount resulting from the BA of - \$/MCF four quarters prior to the effective date of the currently effective GCR times the sales of 109,238 MCF during the 12 month		
11	period the BA was in effect.	\$	<del>-</del>
12 Equals:	Balance Adjustment for the BA.	\$	
13	Total Balance Adjustment Amount (1) + (2) + (3)	\$	-3908.62
14 Divided By:	Sales for 12 months ended 4/30/2011	\$	109,238
15 Equals:	Balance Adjustment for the Reporting Period (to Schedule ID).	\$/MCF	(0.0358)

FOR	ENTIRE AREA SER	<b>VED</b>
P.S.C. 1	KY. NO.	
1st	SHEET NO.	7
Canceli	ng P.S.C. KY NO.	
	SHEET NO.	

### Millennium Energy, Inc.

### **RULES AND REGULATIONS**

### **Gas Cost Adjustment Clause**

The rates authorized herein are based upon the wholesale cost of gas to Millennium Energy, inc. as computed using rates of its wholesale suppliers currently in effect. In the event there is an increase or decrease in wholesale gas cost Millennium shall file with this Commission the following information within 30 days:

- 1. A copy of the contract or wholesale supplier notification effecting the change in rate and a statement relative to the effective rate of such proposed change.
- 2. A statement setting out gas sales for the most recent 12 months.
- 3. A statement setting out the details of gas purchased for the most recent 12 months showing billing from the supplier(s) under the most recent rate(s) and under the proposed supplier rate. The difference between the amounts so determined shall be divided by Millennium's sales for the most recent 12 months, provided Millennium's line loss for the same 12 month period does not exceed 5%. If line loss exceeds 5%, the difference shall be divided by allowable sales calculated as (purchases x .95).
- 4. A signed and dated tariff sheet showing Millennium's proposed rates for service based on the change in supplier rate. An increase in rates shall not be effective with less than 30 days notice unless a waiver is requested and granted.
- 5. Such other information as this Commission may request for a proper determination of the purchased gas adjustment.

In the event that Millennium receives from its supplier a refund, bill adjustment or credit of amounts paid to such supplier in respect of a prior period, Millennium will apply to the Commission within 30 days for authority to make adjustments on the rates charged to its customers under this provision as follows:

1. The "refundable amount" shall be the amount received by Millennium as a refund. Each refundable amount shall be divided by the Mcfs of gas that Millennium estimates it will sell to its customers during the four month period commencing with the first day of the month following receipt of the refunds, thus determining a "refund adjustment"

DATE OF I	ISSUE		_ DATE	EFFECTIVE	Ju	ly 1	20//	
N	MONTH	DAY	YEAR		0			
SIGNED B	Y: In	book		President				
	NAM	E OF OFFIC	ER	TITLE		ADDRESS		

FOR	ENTIRE ARI	<u>EA SER </u>	VED	
P.S.C. K	Y. NO	11		
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Cancelin	g P.S.C. KY N	O	***************************************	,
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## Millennium Energy, Inc. RULES AND REGULATIONS

- 2. Upon commission approval, Millennium will reduce by the calculated factor any purchased gas adjustment that would otherwise be applicable during such period.
- 3. In the event of any large or unusual refund, Millennium may apply to the commission for the right to depart from the refund procedure herein set forth.
- 4. If the cause for the usage deviation cannot be determined from analysis of the customer's meter reading and billing records, the Company will contact the customer by telephone or in writing to determine whether there have been changes such as different number of household members or work staff, additional or different appliances, changes in business volume, or known leaks in the customer's service line.
- 5. Where the deviation is not otherwise explained, the Company will test the customer's meter to determine whether it shows an average error greater than 2 percent fast or slow.
- 6. The Company will notify the customers of the investigation, its findings, and any refunds or back billing in accordance with 807 KAR 5:006, Section 10 (4) and (5).

In addition to the annual monitoring, the Company will immediately investigate usage deviations brought to its attention as a result of its on going meter reading or billing processes or customer inquiry.

Upon receipt of the required information, the Commission shall review the proposed increase, reduction, or refund and, within 30 days from receipt of the information required, issue its Order setting out the proper revised rates or otherwise acting to investigate or suspend the proposed rates

DATE OF ISSUE	DAT	TE EFFECTIVE $\cup$ $\iota$	du 1 2011
MONTH	DAY YEAR	0	
SIGNED BY:	wood-	President	
$\ell_{\mathrm{NA}}$	AME OF OFFICER	TITLE	ADDRESS

# MILLENNIUM ENERGY Purchased Gas Adjustment Calculation [1]

ou: I	Wholesale		Pur	Purchased Gas (@ Delivery Point)	Delivery Point		
N	Supplier	Month	Amount	Quantity	Heat Rate	Quantity	Avg. Rate
			(S)	(decatherms)	(dt/mcF)	(mcF)	S/mcF
	(a)	(p)	(3)	(p)	(e)	Θ	( <b>3</b> )
,	Uhility Gas Management	May-10	38,301.97	7,786.00	1.0229	7,611.69	5.03
, ~	Utility Gas Management	Jun-10	34,379.25	6,962.00	1.0152	6,857.76	5.01
1 (1)	Utility Gas Management	Jul-10	36,359.52	7,191.00	1.0132	7,097.32	5.12
, 4	Utility Gas Management	Aug-10	34,912.84	6,934.00	1.0139	6,838.94	5.11
٠ ٧	Utility Gas Management	Sep-10	34,178.88	7,240.00	1.0139	7,140.74	4.79
9	Utility Gas Management	Oct-10	35,045.69	8,208.00	1.0176	8,066.04	4.34
· ·	Unlity Gas Management	Nov-10	36,737.40	9,515.00	1.0176	9,350.43	3.93
- 00	Utility Gas Management	Dec-10	66,191.09	14,502.00	1.0180	14,245.58	4.65
6	Utility Gas Management	Jan-11	70,218.47	14,964.00	1.0169	14,715.31	4.77
10	Utility Gas Management	Feb-11	58,351.50	12,370.00	1.0184	12,146.50	4.80
2 =	Utility Gas Management	Mar-111	50,009.28	11,145.00	1.0174	10,954.39	4.57
12	Utility Gas Management	Apr-11	37,798.44	8,371.00	1.0150	8,247.29	4.58
	Total	ı	532,484.33	115,188.00	1.0169	113,272.00	4.70

[1] Losses are based on a 12-month moving average.

# MILLENNIUM ENERGY Purchased Gas Adjustment Calculation [1]

Wholesale	Mon	Monthly Gas Sales	Ş	12-M	12-Months Gas Totals		Recovery Rate	y Rate
Supplier	Quantity	Losses	Avg. Rate	Purchases	Sales	Losses	Cost	Rate
	(mcF)	(%)	(\$/mcF)	(mcF)	(mcF)	(%)	(8)	(\$/mcF)
(a)	(h)	•	9	(k)	€	(m)	(u)	(0)
Utility Gas Management	6,502.10	14.58%	5.89	7,611.69	6,502	14.58%	38,302	5.89
Utility Gas Management	6,643.40	3.13%	5.17	14,469.45	13,146	9.15%	72,681	5.53
Utility Gas Management	6,786.70	4.38%	5.36	21,566.77	19,932	7.58%	109,041	
Utility Gas Management	6,202.40	9.31%	5.63	28,405.71	26,135	8.00%	143,954	
Utility Gas Management	7,133.60	0.10%	4.79	35,546.45	33,268	6.41%	178,132	
Utility Gas Management	8,287.70	-2.75%	4.23	43,612.49	41,556	4.72%	213,178	5.13
Utility Gas Management	9,254.90	1.02%	3.97	52,962.92	50,811	4.06%	249,916	
Utility Gas Management	13,964.90	1.97%	4.74	67,208.50	64,776	3.62%	316,107	
Utility Gas Management	13,688.60	%86'9	5.13	81,923.81	78,464	4.22%	386,325	
Utility Gas Management	11,881.80	2.18%	4.91	94,070.32	90,346	3.96%	444,677	4.92
Utility Gas Management	10,747.00	1.89%	4.65	105,024.71	101,093	3.74%	494,686	4.89
Utility Gas Management	8,144.80	1.24%	4.64	113,272.00	109,238	3.56%	532,484	4.87
Total	109,237.90	3.56%	4.87	113,272.00	109,237.90	3.56%	532,484	4.87

[1] Losses are based on a 12

### Meador, Wendy

From:

Ron Ragan <utilitygas@kc.rr.com>

Sent:

Tuesday, May 10, 2011 9:53 AM

To: Subject: Meador, Wendy RE: Estimated futures

Based on the current market I would estimate as follows:

July - \$4.35

Aug - \$4.40

Sep - \$4.42

Let me know if you need anything else.

Thanks!

Ron Ragan
Utility Gas Management
Cell (913) 515-2994
Office (913) 938-5260
Fax (913) 938-5261
Email - ron@utilitygas.com
web - www.utilitygas.com

From: Meador, Wendy [mailto:wendym@wrecc.com]

Sent: Tuesday, May 10, 2011 9:45 AM

To: utilitygas@kc.rr.com Subject: Estimated futures

Ron,

I need the estimated futures prices for July, August & September please. It is that time again, time to do gas cost adjustments for the PSC.

Thanks. Have a great day.

Wendy A Meador
Warren RECC & Millennium Energy, Inc
Customer Service Representative
698 Morgantown Rd
Franklin KY 42134

PH: 270-586-3443 ext. 3004

FX: 270-393-2615

